

The present invention provides convergent processes for preparing epothilone A and B, desoxyepothilones A and B, and analogues thereof. Also provided are analogues related to epothilone A and B and intermediates useful for preparing same. The present invention further provides novel compositions based on analogues of the epothilones and methods for the treatment of cancer and cancer which has developed a multidrug-resistant phenotype.

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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.